

Postdoctoral Positions at the LHC and T2K

The experimental particle physics group at Stony Brook has two openings for postdoctoral research associates working on the ATLAS experiment at the LHC and the T2K long baseline experiment in Japan.

For ATLAS, we work on calorimetry, especially calibration and missing ET, emphasizing searches for supersymmetric particles and other new phenomena. Each candidate must have a Ph.D. degree in experimental particle physics. The successful applicant will be based at CERN. To apply for this position, please send your CV and have three letters of recommendation sent directly to robert.mccarthy@stonybrook.edu.

For T2K, we work on the ND280 off-axis pi-zero detector (P0D) and ND280 off-axis detector software. The P0D detector is a critical component of the T2K near detector system that provides information on the pi-zero background to the electron neutrino appearance signal in the far (Super-Kamiokande) detector. Each candidate must have a Ph.D. degree in experimental particle physics. The successful applicant will travel to Japan frequently and have opportunities to work on Super-Kamiokande, K2K and UNO if desired. To apply for this position, please send your CV and have three letters of recommendation sent directly to chang.jung@stonybrook.edu.

New hires will be employees of the Research Foundation of the State University of New York, whose policies will apply.

The particle physics group is especially interested in recruiting highly qualified women and minority candidates at early stages in their careers. The Research Foundation of the State University of New York at Stony Brook is an Equal Opportunity/Affirmative Action Employer.